Index of Claims

| Application No. | Applicant(s) | |
|-----------------|--------------|--|
| 10/659,644 | AMEY ET AL. | |
| Examiner | Art Unit | |

William K Cheung

1713

| √ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Ι- | | | | Dat | e | | | | 1 |
|-------|----------|--------------------------------------------------|----------|--------------------------------------------------|------------|-------------------------------------|----------|----------------|--------------|--------------|----|
| | 1 | | | Γ | П | Π | | Γ | П | Г | 1 |
| ā | Original | ş | | | | | | | | | l |
| Final | ē | % | | | | | | | | l | l |
| _ | 0 | က | | | | | | | | | l |
| | 1/ | | \vdash | ╁╌ | \vdash | ┢ | - | - | ╁ | ┢ | 1 |
| | 1/2 | ┢ | ├ | ╁╌ | ╁╴ | ╁ | ├ | ├ | ╁╌ | ╁ | ┨ |
| 1 | 3 | = | ⊢ | ├ | ⊢ | ┢ | ┝╌ | ├ | ┢ | ├ | ł |
| | 3 | ᅳ | | ┼ | ╀ | ╀ | ┝ | - | | <u> </u> | 1 |
| | _ | ⊢ | <u> </u> | ├ | 1 | ┡ | ┡ | | ┢ | <u> </u> | 1 |
| | 5 6 | <u>L</u> | <u> </u> | ļ | L | <u> </u> | <u> </u> | ļ | L | <u> </u> | 1 |
| | 6 | _ | _ | <u> </u> | _ | ┖ | ┖ | | | _ | 1 |
| | 7 | | <u> </u> | | | | L | L | L | L | 1 |
| | 8 | | | | | L | | | | | J |
| | 9 | | | | | | | | | |] |
| | 10 | П | | | | П | П | | Π | Г | 1 |
| | 11 | | | | | П | П | | | | 1 |
| | 12 | | | Т | \vdash | | | T | | | 1 |
| | 12 13 | | _ | 1 | _ | 1 | \vdash | H | \vdash | \vdash | 1 |
| | 14 | | \vdash | \vdash | + | \vdash | \vdash | \vdash | \vdash | \vdash | 1 |
| - | 14 15 | - | - | \vdash | \vdash | \vdash | - | - | \vdash | \vdash | 1 |
| | 10 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | 1 | - | 1 |
| | 16 | \vdash | <u> </u> | ₩ | Ͱ | ⊢ | ├- | ├ | Ͱ | <u> </u> | 1 |
| | 17 18 | <u> </u> | L | ┞ | _ | <u> </u> | _ | | <u> </u> | | 1 |
| | 18 | <u> </u> | L., | <u> </u> | <u> </u> | <u> </u> | _ | | L | $oxed{oxed}$ | |
| | 19 | | | | | | | | | | J |
| | 20 | | | | | | | | | | I |
| | 21 | | | П | Γ | | | П | П | Г | 1 |
| | 22 | | | | 1 | | | Г | | | 1 |
| | 23 | | | \vdash | <u> </u> | _ | \vdash | | | T | 1 |
| | 24 | | | \vdash | 一 | ┢ | Т | ┰ | ╁ | H | 1 |
| | 25 | \vdash | \vdash | | ╁ | ┢ | \vdash | \vdash | Н | H | ł |
| | 25 26 | \vdash | - | ├ | ┢ | ├ | | \vdash | \vdash | ⊢ | ł |
| | 27 | H | _ | ⊢ | ┢ | ├- | ├ | - | ⊢ | \vdash | ł |
| | 27 | - | _ | | ⊢ | ┝ | ┝ | _ | ⊢ | <u> </u> | ł |
| | 28 29 | \vdash | | <u> </u> | ļ | <u> </u> | _ | L | _ | _ | Į. |
| | 29 | | | _ | | _ | L | | _ | | |
| | 30 | | | <u>L</u> | L | L | _ | | | | |
| | 31 | | | L | L | L | L | L | L | L | 1 |
| | 32 | | | L | L | | | | | | |
| | 33 | | | | l | | | | | | 1 |
| | 34 | | | Г | Г | | Γ | Γ | Г | | 1 |
| | 35 | \neg | _ | \vdash | ⇈ | <u> </u> | \vdash | \vdash | Г | Т | 1 |
| | 36 | | _ | | \vdash | \vdash | _ | \vdash | | \vdash | 1 |
| | 37 | Н | | | ┢╾ | \vdash | \vdash | _ | - | \vdash | |
| | 38 | Н | | | \vdash | ┢ | - | - | | \vdash | 1 |
| | 39 | \vdash | | \vdash | ⊢ | ├ | \vdash | ⊢ | | - | 1 |
| | | \vdash | | | ├ | <u> </u> | ├ | ├ | ├- | <u> </u> | 1 |
| | 40 | Ш | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | |
| | 41 | Ш | | <u> </u> | 匚 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш | L | <u> </u> | L_ | |
| | 42 | | | _ | <u> </u> | | Ш | | | $oxed{oxed}$ | |
| | 43 | | | | | L | | | | | |
| | 44 | | | | | | | | | | |
| | 45 | \exists | | | | | | | | | |
| | 46 | | | | | | | Т | | | ľ |
| - | 47 | \vdash | _ | ┢ | | \vdash | _ | - | Н | | |
| | 48 | \vdash | _ | Ι | \vdash | \vdash | | \vdash | | - | |
| | | | | | - | - | - | - | - | \vdash | |
| | 49 | | | \vdash | \vdash | | | _ | | Ш | |

| Cla | aim | Ī | | | | Dat | <u>е</u> | | | |
|----------|----------|----------|----------------|--------------------------------------------------|----------|--------------|----------|----------|----------|--------------|
| | | 1 | | Т | П | T | П | П | П | |
| Final | Original | | | | | | | | | |
| | 51 52 | | | | | | | | Γ | |
| | 52 | | L. | | | | | | | |
| | 53 | L | | | | | | | | |
| | 54 55 | | | | <u> </u> | L | <u> </u> | | <u> </u> | |
| | 55 | | | | 8 | | | L | | |
| | 56 | | | | | | | L | | |
| | 57 | | <u>L</u> . | <u> </u> | L | L | | L | | |
| | 58 | | | ŀ | | | | | | |
| | 59 | $oxed{}$ | L | ota | _ | _ | _ | L | | _ |
| | 60 | _ | 丄 | 1_ | <u> </u> | <u> </u> | <u> </u> | L | 71. | _ |
| | 61 | _ | L. | _ | <u> </u> | ļ | <u> </u> | _ | _ | <u> </u> |
| | 62 63 | _ | _ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | _ | _ |
| - | 63 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | _ | <u> </u> | _ |
| | 64 | L | L | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ |
| | 65 | _ | _ | <u> </u> | ļ | <u> </u> | _ | _ | <u> </u> | <u> </u> |
| - | 66 | <u> </u> | _ | | ├ | L | | L. | _ | _ |
| - | 67 | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ |
| | 68 | | | | _ | <u> </u> | ļ., | _ | | _ |
| <u> </u> | 69 | ├ | _ | _ | <u> </u> | ļ. | L | <u> </u> | | ļ |
| <u> </u> | 70 | - | _ | ऻ | _ | | | <u> </u> | _ | <u> </u> |
| <u> </u> | 71 | _ | _ | ┞ | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | _ |
| <u> </u> | 72 | _ | _ | ! — | _ | <u> </u> | ⊢ | <u> </u> | _ | _ |
| | 73 74 | | | . | - | <u> </u> | ļ., | | <u> </u> | _ |
| | 75 | ⊢ | - | | | ⊢ | ⊢ | ⊢ | H | _ |
| - | 70 | | | ⊢ | \vdash | \vdash | - | | \vdash | |
| - | 76 77 | ├ | ┝ | ⊢ | - | ├ | ├ | <u> </u> | | |
| - | 78 | - | ┝ | \vdash | \vdash | \vdash | ⊢ | \vdash | ┝ | - |
| | 79 | ⊢ | ├ | \vdash | ⊢ | ⊢ | ┝ | - | \vdash | |
| | 80 | ⊢ | - | \vdash | - | - | - | | - | ├ |
| | 81 | | \vdash | - | \vdash | \vdash | ┝ | - | _ | ⊢ |
| | 81 82 | | ┢ | \vdash | - | - | - | - | \vdash | \vdash |
| | 83 | - | - | ╁ | ┢ | ┢ | \vdash | ┢ | - | \vdash |
| | 84 | Н | ┢┈ | | \vdash | \vdash | \vdash | Ι | \vdash | \vdash |
| | 85 | | Т | \vdash | \vdash | Т | \vdash | \vdash | Т | \vdash |
| | .86 | | | | T | <u> </u> | | | - | \vdash |
| | 87 | | _ | T | | | | | | |
| | 88 | | | Т | Γ | | | | П | Т |
| | 89 | | | | | | | | | |
| | 90 | | Γ | | | | | | | |
| | 91 | | | | | | | | | |
| | 92 | | | | | | | | | |
| | 93 | | | | | | | | | |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| | 97 | | | | | | | | | |
| | 98 | | | | | | | | | |
| | 99 | | | | | | Ш | | | |
| | 100 | | | | | | | | | |

| | aim | Date | | | | | | | | | |
|----------|-----------------------------------------------|------------|----------|--------------------------------------------------|----------|----------|--------------------------------------------------|--------------------------------------------------|--------------|----------|--|
| | | | | | | | | | | | |
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 102 | _ | _ | ┖ | _ | | L | _ | _ | | |
| | 103 | <u> </u> | <u> </u> | _ | L | | _ | <u> </u> | <u> </u> | <u> </u> | |
| | 104 | _ | _ | ┖ | | | | | | ┕ | |
| L | 105 | | _ | _ | | ╙ | _ | _ | <u> </u> | _ | |
| | 106 | - | <u> </u> | ┝ | ├- | ⊬ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| | 107 | - | ├ | ├- | ├ | ├- | - | - | - | | |
| | 108 109 | ├ | ├ | ├ | ⊢ | ╁ | ├ | \vdash | ├ | ⊢ | |
| | 110 | \vdash | ┢ | ╁ | ╁ | ╁ | ├ | | | - | |
| | 111 | | H | ┢ | | H | ╁ | - | | | |
| | 112 | | \vdash | | \vdash | 1 | | | | | |
| | 113 | | t | r | | l | | | | | |
| | 114 | | | | | Γ | | | | | |
| | 115 | | | | | | | | | | |
| | 116 | | | | | | | | | | |
| | 117 | _ | | _ | _ | | | L | Ľ | | |
| | 118 | _ | _ | | L | _ | _ | <u> </u> | <u>L</u> | | |
| | 119 120 | | <u> </u> | \vdash | <u> </u> | <u> </u> | _ | | _ | | |
| | 120 | <u> </u> | ļ | | <u> </u> | _ | <u> </u> | | <u> </u> | _ | |
| | 121 | <u> </u> | \vdash | ⊢ | _ | - | <u> </u> | <u> </u> | L | L | |
| | 121 122 123 124 125 126 | - | | ⊢ | | | ⊢ | \vdash | _ | H | |
| | 123 | ├ | | ├- | - | ╁ | ⊢ | ┢ | ⊢ | H | |
| | 125 | ┢ | | ╁ | ├ | ┢ | <u> </u> | \vdash | \vdash | | |
| | 126 | \vdash | | | | | <u> </u> | - | | | |
| | 127 | ┢ | | | | | - | | | | |
| | 128 | | | | | | | | | \vdash | |
| | 127 128 129 130 131 132 133 | | | | | | | | | | |
| | 130 | | | | | | | | | | |
| | 131 | | | | | | | | | | |
| | 132 | | L | | | | | | | | |
| | 133 | _ | | <u> </u> | _ | _ | L | L_ | L | | |
| ļ | 134 | <u> </u> | | _ | | <u> </u> | ļ | <u> </u> | _ | | |
| | 135 | | _ | _ | _ | <u> </u> | | | <u> </u> | Н | |
| | 135 136 137 | <u> </u> | ⊢ | ┝ | <u> </u> | | _ | _ | <u> </u> | Н | |
| | 138 | \vdash | \vdash | \vdash | - | - | \vdash | _ | ┝ | Н | |
| | 138 139 | - | - | H | - | | H | H | - | H | |
| \vdash | 140 | _ | \vdash | \vdash | <u> </u> | \vdash | - | - | - | H | |
| | 141 | | _ | | | \vdash | - | <u> </u> | \vdash | Н | |
| | 142 | _ | Т | | | | | П | | П | |
| | 143 | | | | | | | | | | |
| | 144 | | | | | | | | | | |
| | 145 | | | | | | | | | | |
| | 146 | | | | | Ш | | | | | |
| | 147 | | | | | Ш | | | | | |
| | 148 | | _ | _ | _ | | Щ | | | | |
| | 149 | | | _ | | Щ | _ | | _ | Щ | |
| | 150 | | | L | | | | | | | |